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CC Docket No. 92-237

Administration of the North American Numbering Plan  
Carrier Identification Codes (CICs)

OCT 16 1996

Federal Communications Commission  
Office of Secretary

## REQUEST FOR INFORMATION FROM LUCENT TECHNOLOGIES

This is a response to the supplemental request for information of the Federal Communications Commission from Lucent Technologies dated October 8, 1996, relating to 4-Digit Carrier Identification Codes (CICs). This response addresses each of the questions in the order they were presented.

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### New Questions

# 1. What is Lucent's estimated share of the local network switch market?

This information is proprietary to Lucent. According to Northern Business Information estimates (published by McGraw-Hill), AT&T Network Systems was the leader in U.S. CO switch sales for 1994 with 46% of total sales.

# 2. What is Lucent's estimated share of the PBX market?

This information is proprietary to Lucent. According to Northern Business Information estimates (published by McGraw-Hill), the 1995 AT&T market share for PBX equipment in the U.S. was 26.8%.

### Follow-up questions

#### Clarification of Answer to Question 1:

1. Is DEFINITY your only PBX product line?
2. If not, what are your other PBX product lines and when did Lucent begin to provide modification software and hardware to support the change to the four digit CICs for these other PBX lines?

In 1993, Lucent supported the following PBX products: DEFINITY (G1,G2,G3), System 75, System 85, System 25 and Dimension. All of these product lines had modification software and hardware available for customer purchase in the mid-1993 timeframe that supported four-digit CICs.

#### Clarification of Answer to Question 2:

What percent of Lucent customers have purchased the software from Lucent to support four-digit CICs?

Noted  
Noted

As stated in Lucent's response to the FCC's first request for information, of Lucent's PBX base of customers who traditionally had the capability to implement the 10-XXX CIC format, we estimate that approximately 65-70% are now equipped to implement the 4-digit CIC code. Sales figures are proprietary to Lucent. Since 1993, all DEFINITY PBXs sold by Lucent were four-digit CIC compliant.

#### **Clarification of Answers to Questions 3 and 4**

1. Which steps (3.1-3.6) have been implemented to allow switches to process both three and four digit CICs during the permissive dialing period which commenced April 1, 1995?

Lucent does not have this information. Each local exchange company implements the changes.

2. Is the completion of steps 3.5 and 3.6 needed to end the permissive dialing period or would these steps be performed after the permissive dialing period?

Steps 3.5 and 3.6.2 are required prior to permissive dialing. Step 3.6.3 is required to end permissive dialing.

3. If the transition to allow switches to process four-digit CICs is a two-part procedure involving steps 3.1-3.4, and then steps 3.5-3.6, how long does it take to complete each part?

All steps can be completed in an entire LEC network over a period of a year. Most of this time will be spent in steps 3.1, 3.2 and 3.3. Step 3.5 can be completed within a few days. Step 3.6 can be completed within a few hours. Step 3.4 is not within the LECs' control.

4. Does each LEC switch need to complete 3.1, 3.2, 3.3, 3.4, 3.5 and 3.6?

Yes, except 3.4.

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**Please deliver as soon as possible!  
Thank You!**

**DATE: October 14, 1996**

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**Response to supplemental request for information from Lucent Technologies.**

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